

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

08 DEC 2004

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 12898WO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/11949	International filing date (day/month/year) 28/10/2003	(Earliest) Priority Date (day/month/year) 08/11/2002
Applicant PARI GMBH		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

WET GRANULATION PROCESS

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/11949

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K9/16 A61K31/427 A61K31/472

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	<p>WO 97 16174 A (ABBOTT LAB) 9 May 1997 (1997-05-09)</p> <p>page 2, line 1 - line 25 page 4, line 15 - line 20 page 5, line 20 - line 24 page 6, line 7 - line 34 page 7, line 32 - line 33 page 9, line 24 - line 30 examples 1-4 figure 3</p> <p style="text-align: center;">---</p> <p style="text-align: center;">-/--</p>	<p>1-6, 9, 11, 13, 15, 17, 19, 22, 23</p>
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

26 January 2004

Date of mailing of the international search report

04/02/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11949

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 804 540 A (NUGENT FREDERIC J ET AL) 14 February 1989 (1989-02-14) column 5, line 3 - line 10 column 5, line 53 - line 57 column 7, line 34 - line 60 examples 1,3	1,3-8, 10,11, 13,15, 17,19, 23-25
X	DATABASE MEDLINE 'Online! US NATIONAL LIBRARY OF MEDICINE (NLM), BETHESDA, MD, US; March 1998 (1998-03) JEKÖNE B Z: "'Influence of different auxiliary materials on the dissolution of carbamazepine from solid dosage forms!" Database accession no. NLM9592940 XP002238038 abstract & ACTA PHARMACEUTICA HUNGARICA. HUNGARY MAR 1998, vol. 68, no. 2, March 1998 (1998-03), pages 133-136, ISSN: 0001-6659	1,3-8, 13,15, 17,19,23
X	GB 1 569 611 A (FISONS LTD) 18 June 1980 (1980-06-18) page 1, line 27 - line 30 page 2, line 5 - line 8 page 2, line 25 - line 30	26-28
X	EP 1 036 562 A (FUJISAWA PHARMACEUTICAL CO) 20 September 2000 (2000-09-20) page 2, line 35 - line 48 page 3, line 25 example 1	26-28
X	WO 95 09615 A (TROFAST EVA ;ASTRA AB (SE); FALK JOHAN (SE)) 13 April 1995 (1995-04-13) page 1, line 5 - line 29 page 2, line 20 - line 30 page 7, line 19 - line 22	26-28
X	WO 99 22718 A (FARMO NAT LTD ;FORMAN YOCHANAN (IL); FRIEDMAN DORON (IL); FRIEDMAN) 14 May 1999 (1999-05-14) page 1, line 4 - line 20 examples 1-19	26-28,30

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 93/11949

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>USTERI M ET AL: "GRANULATION WITH SURFACTANTS EFFECT OF THE CHEMICAL NATURE OF THE SURFACTANT AND THE STARTING MATERIAL ON THE GRANULATING LIQUID REQUIREMENT"</p> <p>ACTA PHARMACEUTICA TECHNOLOGICA, vol. 35, no. 3, 1989, pages 163-167, XP009009263 ISSN: 0340-3157 cited in the application the whole document</p> <p>-----</p>	13-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 93/11949

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9716174	A	09-05-1997	US 5919489 A	06-07-1999
			AU 706837 B2	24-06-1999
			AU 7517696 A	22-05-1997
			CA 2235607 A1	09-05-1997
			DK 858324 T3	29-09-2003
			EP 0858324 A1	19-08-1998
			JP 11514646 T	14-12-1999
			WO 9716174 A1	09-05-1997
			AT 241963 T	15-06-2003
			DE 69628575 D1	10-07-2003
US 4804540	A	14-02-1989	NONE	
GB 1569611	A	18-06-1980	AU 506878 B2	24-01-1980
			AU 2158977 A	03-08-1978
			CA 1116516 A1	19-01-1982
			CA 1144862 A2	19-04-1983
			CH 621060 A5	15-01-1981
			DE 2702504 A1	28-07-1977
			DK 27177 A	24-07-1977
			ES 455273 A1	01-04-1978
			FI 770070 A ,B,	24-07-1977
			FR 2361104 A2	10-03-1978
			IE 45260 B1	28-07-1982
			IE 45261 B1	28-07-1982
			IE 45262 B1	28-07-1982
			IL 51233 A	31-07-1980
			JP 1423729 C	15-02-1988
			JP 52094413 A	09-08-1977
			JP 62028124 B	18-06-1987
			JP 1042950 B	18-09-1989
			JP 1565333 C	25-06-1990
			JP 62246571 A	27-10-1987
			LU 76618 A1	12-08-1977
			NO 770198 A ,B,	26-07-1977
			NZ 183002 A	01-11-1979
			NZ 186308 A	01-11-1979
			SE 442950 B	10-02-1986
			SE 7700665 A	24-07-1977
			US 4161516 A	17-07-1979
			ZA 7700327 A	28-12-1977
EP 1036562	A	20-09-2000	AU 1054399 A	16-06-1999
			BR 9815345 A	21-11-2000
			CA 2310826 A1	10-06-1999
			EP 1036562 A1	20-09-2000
			HU 0004821 A2	28-06-2001
			NO 20002831 A	03-08-2000
			NZ 504711 A	01-02-2002
			CN 1283991 T	14-02-2001
			ID 28057 A	03-05-2001
			WO 9927911 A1	10-06-1999
			PL 340736 A1	26-02-2001
			TR 200001596 T2	21-12-2000
			ZA 9810882 A	26-05-1999
WO 9509615	A	13-04-1995	US 5551489 A	03-09-1996
			AT 209903 T	15-12-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/11949

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 9509615	A	AU 679789 B2	10-07-1997	
		AU 7826194 A	01-05-1995	
		BR 9407686 A	04-02-1997	
		CA 2172053 A1	13-04-1995	
		CN 1132476 A ,B	02-10-1996	
		CZ 9600942 A3	12-06-1996	
		DE 69429357 D1	17-01-2002	
		DE 69429357 T2	14-08-2002	
		DK 721331 T3	11-02-2002	
		EG 20677 A	30-11-1999	
		EP 0721331 A1	17-07-1996	
		ES 2166786 T3	01-05-2002	
		FI 961430 A	29-03-1996	
		HU 74519 A2	28-01-1997	
		IL 111080 A	17-08-1999	
		JP 9504224 T	28-04-1997	
		NO 961290 A	29-03-1996	
		NZ 274277 A	26-01-1998	
		PL 313765 A1	22-07-1996	
		PT 721331 T	31-05-2002	
		RU 2170082 C2	10-07-2001	
		WO 9509615 A1	13-04-1995	
		SG 48049 A1	17-04-1998	
		SK 39196 A3	04-06-1997	
		ZA 9407533 A	03-04-1995	
WO 9922718	A	14-05-1999	US 5948439 A	07-09-1999
			AU 1295399 A	24-05-1999
			CA 2307558 A1	14-05-1999
			EP 1027039 A1	16-08-2000
			WO 9922718 A1	14-05-1999